



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000



or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee politications. maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

719 7590 CATERPILLAR INC.

100 N.E. ADAMS STREET PATENT DEPT. PEORIA, IL 616296490



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Kelly A Umholtz	(Depositor's name)
Kelly a. Umhaler	(Signature)
June 8, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.				
10/016,180	12/06/2001	James W. Landes 00-102		7893				
TITLE OF INVENTION: METHOD AND APPARATUS FOR PARASITIC LOAD COMPENSATION								

APPLN, TYPE	SMALL ENTITY	ISSUE FE			TOTAL F	EE(S) DUE	06/08/2004
nonprovisional	NO	\$1330			\$1	1630	
EXA	MINER	ART UNI	CLAS	S-SUBCLASS			
HOANG,	ЈОНИЛУ Н	3747	7(1-102000	_		
Change of correspondence address or indication of "Fee Address" (37 FR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			•	Wilbur el B McNeil

3. ASSIGNEE NAME AND RESIDENCE DATA TO	BE PRINTED ON THE PATENT (print o	r type)					
PLEASE NOTE: Unless an assignce is identified to been previously submitted to the USPTO or is being (A) NAME OF ASSIGNEE	pelow, no assignee data will appear on the g submitted under separate cover. Complet (B) RESIDENCE: (CIT	ion of this form is					
Caterpillar Inc	Peoria, IL						
Please check the appropriate assignee category or cate	gories (will not be printed on the patent);	individual	Scorporation or other private group entity				
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):						
Alssue Fee	A check in the amo	ount of the fee(s) is	s enclosed.				
₽ Publication Fee	☐ Payment by credit	card. Form PTO-2	038 is attached.				
Advance Order - # of Copies	The Director is he Deposit Account Nu	A The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number U3-1129 (enclose an extra copy of this form).					
(Authorized Signature)	(Date)	any previously po	nu issue ree to the application dentalité above.				
NOTE; The Issue Fee and Publication Fee (if requother than the applicant; a registered attorney or interest as shown by the records of the United States	agent; or the assignee or other party in Patent and Trademark Office.						
This collection of information is required by 37 CF obtain or retain a benefit by the public which is to application. Confidentiality is governed by 35 U.S.C estimated to take 12 minutes to complete, including completed application form to the USPTO. Time verse. Any comments on the amount of time you suggestions for reducing this burden, should be ser Patent and Trademark Office, U.S. Department 22313-1450. DO NOT SEND FEES OR COMPLETED TO: Commissioner for Patents, Alexandria, V	of file (and by the USPTO to process) and 122 and 37 CFR 1.14. This collection is gathering, preparing, and submitting the will vary depending upon the individual a require to complete this form and/or at to the Chief Information Officer, U.S. to of Commerce, Alexandria, Virginia LETED FORMS TO THIS ADDRESS.						

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.